



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES

William R. Snodgrass - Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243-1102

April 3, 2017

Mr. Steve Barger
Environmental/Regulatory Compliance Supervisor
City of Cleveland
P.O. Box 2730
Cleveland, TN 37320

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
RECEIPT # 7196 9008 9111 3808 7781

Re: Pass Through Limits
Cleveland Pretreatment Program
NPDES Permit No. TN0024121
Bradley County

Dear Mr. Barger:

Attached, please find a copy of the revised Pass Through Limits (PTLs) for the Cleveland wastewater treatment plant. These limits were calculated based on current stream background and flow information, and incorporate the Water Quality Criteria approved in December 2013. The enclosed limits will supersede any limits previously issued, and will take effect when the NPDES permit becomes effective.

Cleveland should use these limits in a technical evaluation of its protection criteria and local limits according to Section 3.2 of the new NPDES permit. Furthermore, Section 3.2 has a requirement for completion of the Industrial Waste Survey. If you have any questions or concerns, please contact me at Laurel.Rognstad@tn.gov or (615) 532-8786.

Sincerely,

Laurel Rognstad
Environmental Protection Specialist
Compliance and Enforcement Unit

cc: Ms. Jessica Rader – Division of Water Resources, Chattanooga EFO

PASS THROUGH LIMITATIONS

Cleveland STP	03/22/2017	Bradley County
Design Flow: 21.6 MGD	TN0024121	1Q10: 228 MGD

Parameter	Concentration (µg/l)
Copper	80.00
Chromium, III	Report only
Chromium, VI	73.87
Chromium, Total	60.00
Nickel	180.00
Cadmium	4.45
Lead	40.98
Mercury	0.23
Silver, daily maximum	4.28
Zinc	200.00
Cyanide ¹	34.92
Toluene ¹	15.00
Benzene ¹	3.00
1,1,1 Trichloroethane ¹	30.00
Ethylbenzene ¹	4.00
Carbon Tetrachloride ¹	15.00
Chloroform ¹	85.00
Tetrachloroethylene ¹	25.00
Trichloroethylene ¹	10.00
1,2 trans Dichloroethylene ¹	1.50
Methylene Chloride ¹	50.00
Phenols, Total ¹	50.00
Naphthalene	1.00
Phthalates, Total ²	64.50

¹ Grab sample type required. All other parameters are 24-hour composite sample type. References include T.C.A. 0400-40-14-.12(7)(c), 40 CFR 136, EPA Form 3510-2C (8/90 version) and TDEC Lab Sheet (volatile organics).

² Total Phthalates is the sum of Bis (2-ethylhexyl) phthalate, Butyl benzylphthalate, Di-n-butylphthalate and Diethyl phthalate.

Note: These limits are monthly averages except for silver, which is a daily maximum limitation.